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Minimum DB
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Perfect score:
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1: /cgn2_6/ptodata/2

2: /cgn2_6/ptodata/2

3: /cgn2_6/ptodata/2

4: /cgn2_6/ptodata/2

5: /cgn2_6/ptodata/2

6: /cgn2_6/ptodata/2
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length: 2000000000
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368
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US-08-058-699-1
US-07-910-528-3
US-08-452-829-18
US-08-452-829-22
US-08-452-829-23
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US-07-985-110-18
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US-08-385-551-1
US-08-378-225A-2
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## ALIGNMENTS

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Sequence 2, Application US/08199506A Patent No. 5472938
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Best Local Similarity
Matches 65; Conser
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                                                                                                                                                                                                                                                                                   TELEFAX: 908-277-4306
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/199,506A
FILING DATE: 17-FEB-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kaiser, Karen G
REGISTRATION NUMBER: 33,506
REFERENCE/DOCKET NUMBER: 4-19453/A/MA 2079
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: CIBA-GEIGY Corp.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Arvinte, Tudor
TITLE OF INVENTION: Pharmaceutical Compositions
NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
                                                                                                                                                                                                                                                                                     TELEPHONE: 908-277-4306
                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: sir
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New Jersey
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                                                           Score 368; DB 1;
Pred. No. 4.1e-29;
; Mismatches 0;
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                                                                                         Length 65;
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Sequence 2, Application US/08378225A
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TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
TYPE: amino acids
TYPE: amino acid
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: millonig, Robert C.
REGISTRATION NUMBER: 34.3
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Hirudin derivatives and a process for TITLE OF INVENTION: their preparation.

NUMBER OF SEQUENCES: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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1300 I Street, N.W. Suite 700
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linear
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Tripier, Dominique
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100.0%; Pred. No. 4.1e-29;
tive 0; Mismatches 0;
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RESULT 4
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; PATENT NO. 5180668
; PATENT NO. 5180668
; APPLICANT: CRAUSE, PETER; HABERMANN, PAUL; TRIPIER, DOMINIQUE
; TITLE OF INVENTION: HIRUDIN DERIVATIVE
; NUMBER OF SEQUENCES: 10
; NUMBER
Query Match
Best Local Similarity
Thes 65; Conserv
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US-08-378-225A-2
                                                                                                                                                                                 5180668-1
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; GENERAL INFORMATION:
; APPLICANT: ARTVINCE, TITLE OF INVENTION: S
; NUMBER OF SEQUENCES:
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 26-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
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                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/
FILING DATE: 10-JAN-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0.
                                                                                                                                                                                                              LENGTH: 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 EEYLQ 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: GB 9 FILING DATE: 26-JAN-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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1 LTYTDCTESGQNLCLCEGSNVCGQGNKCILGSDGEKNQCVTGEGTPKPQSHNDGDFEEIP 60
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               100.0%; Score 368; DB 6; ilarity 100.0%; Pred. No. 4.1e-29; Conservative 0; Mismatchen
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linear
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Stable Dry Powders
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Pred. No. 4.1e-29;
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                                                                                     Length 65;
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RESULT 5
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US-07-970-596-1
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; APPLICANT: CRAUSE, PETEI
; TITLE OF INVENTION: HIRL
; NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; SEQ ID NO:9:
                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/07970596 Patent No. 5232912
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Best Local Similarity
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            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPUTED:
COMPUTER: FROM PC COMPUTED:
COMPUTER: FROM PC COMPATION
COMPUTER: FROM PC COMPATION
COMPUTER: FROM PC COMPATION
COMPUTER: FROM PC COMPATION
COMP
                                    REFERENCE/DOCKET NUMBER: MOTELECOMMUNICATION INFORMATION:
TELEPHONE: (513) 948-7834
TELEPHONE: (513) 948-7961
                                                                                                                                                      APPLICATION NUMBER: US/07
FILING DATE: 30-OCT-1992
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                  FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Krstenansky, John L
TITLE OF INVENTION: Anticoaguli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                  TELEFAX: (JENEY) CEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/
FILING DATE: 10-JAN-1989
                                                                                        NAME: Collier, Kenneth J
REGISTRATION NUMBER: P-34,982
                                                                                                                                                                                                                                                                                               ZIP: 45215-6300
                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                STREET:
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                                                                                                                                             APPLICATION NUMBER:
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CHARACTERISTICS:
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2110 East Galbraith Rd.
incinnati P. O. Box 1563
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                                                                              M01384A
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Pred. No. 6.4e-29;
1; Mismatches 0;
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                       ISSUE: 100-1
PAGES: 180-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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LOCATION:
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OTHER INFORMATION:
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                                                                                                                                Local
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                                                                                                                                                                                                                                                                                                                                                AUTHORS:
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           EEYLQ
                                                                                                                  63;
                                                                                                                                Similarity
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Structure by
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Chang, J Y
FEBS Lett.
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DATE: 19/6
PUBLICATION INFORMATION:
AUTHORS: Folkers M, P J
AUTHORS: Clore, G M
AUTHORS: Driscoll, P C
                                                                                                                                                                                                                                                                                                                                                                                                   PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PUBLICATION INFORMATION:
AUTHORS: Dodt, J
AUTHORS: Muller, H P
Class: Eukaryota;
                                                                                                                                                                                                                                                                                                                                                               Petersen, T E
Roberts, H R
Sottrup-Jensen,
                                                                                                                                                                                                                                                                                                          Bagdy, D
Book: Protides of The Biological Fluids, Proc. 23rd Colloq.
                                                                                                                                                                                                                                                                                                                                           Magnusson, S
                                                             Conservative
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                                                                            97.8%;
96.9%;
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/note= "(cont'd) alpha-thrombin, thereby
abolishing its ability to cleave fibrinogen."
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/note= "Serine Protease Inhibitor; Sulfatation;
Multigene Family; 3D-Structure; 6970 MN; 20445
CN."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /label= Features
/note= "Modified
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/note= "Hirudin is a potent thrombin-specific
protease inhibitor that forms a stable
                                                                                                                                                        in NMR
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                                                                                                                                                           GenBank
                                                           ; Score 360; DB
; Pred. No. 2.4e
1; Mismatches
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                                                         e 360; DB 1; Le
. No. 2.4e-28;
----hes 1;
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                                                                                           Length 65
                                                             Indels
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                                                         Gaps
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RESULT 8
US-07-985-110-22
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US-07-985-110-18
                                                                                        Sequence 22, Appli
Patent No. 5286714
                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                       GENERAL INFORMATION:
APPLICANT: Crause
APPLICANT: Haberm
                                                                                                                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Crause, P
APPLICANT: Habermann
APPLICANT: Tripier,
APPLICANT: Ulmer, WC
APPLICANT: Schmid, C
                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Einaudi, Carol P.
REGIZATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 02:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 07-DEC-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 03-DEC-CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Relaction DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: No. 52867714el Synthetic Isohirudins TITLE OF INVENTION: Improved Stability NUMBER OF SEQUENCES: 27
   APPLICANT:
               APPLICANT:
                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: FIRMES ADDRESSEE: Dunner
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
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                                                                                                                                                                                                                62 EYLQ 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: DE P 4140381.9 FILING DATE: 07-DEC-1992
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                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                             EYLQ 65
                                                                                                                                                                                                                                                                                                         63;
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                                                                                                                                                                                                                                                                                                                                                                                                                amino acid
)GY: linear
                                                                                                        Application US/07985110
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Habermann, Paul
Tripier, Dominique
Ulmer, Wolfgang
Schmid, Gerhard
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Ulmer, Wolfgang
                                                             Crause, Peter
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03-DEC-1992
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98.4%;
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Pred. No. 2.4e-28;
Pred. No. 2.4e-28;
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                                                                                                                                                                                                                                                                                Sequence 23, Patent No. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 98.4
                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                             APPLICANT:
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APPLICATION NUMBER: DE P 4140381.9
FILING DATE: 07-DEC-1992
ATTORNEX/AGENT INFORMATION:
NAME: Einaudi, Carol P.
                                                                                                            APPLICANT: Ulmer, Wolfgang
APPLICANT: Schmid, Gerhard
TITLE OF INVENTION: No. 5286714el Synthetic Isohirudins with
TITLE OF INVENTION: Improved Stability
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 02481-1244-00000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                  STREET: 150.
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ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADDRESSEE: 1300 I Street, N.W., Suite 700
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 03-DE
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                 COUNTRY:
                                STATE: D.C
                                                                              ADDRESSEE: Finneg
ADDRESSEE: Dunner
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 TYTDCTESGQNLCLCEGSNVCGQGNKCILGSDGEKNQCVTGEGTPKPQSHNDGDFEEIPE 61
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                                                                                                                                                                                                                                                                                3, Application US/07985110 5286714
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Y: USA
20005-3315
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                                                             1300 I Street, N.W., Suite 700
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Tripier, Dominique
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                             Finnegan, Henderson, Farabow,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        03-DEC-1992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            97.8%;
98.4%;
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Pred. No. 2.4e-28;
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                                                                                                Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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RESULT 10
US-07-763-860-1
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GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                          APPLICATION NUMBER US/
FILING DATE: 19910923
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATE: 07-DEC. FILING DATE: 07-DEC. ATTORNEY AGENT INFORMATION:
NAME: Elnaudi, Carol P.
NAME: Elnaudi, Carol P.
ATMERIE Elnaudi, Carol P.
ANDER S. 32,220
                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: 202-408-4000
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                           APPLICATION NUMBER: GB 9021370.3 FILING DATE: 02-OCT-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           62
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                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                    CITY: Hawthorne STATE: New York
                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          62 EYLQ 65
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               NAME: Lazar, Steven R. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 TYTDCTESGQNLCLCEGSNVCGQGNKCILGSDGEKNQCVTGEGTPKPQSHNDGDFEEIPE 61
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7 Skyline Drive
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Schlaeppi, Jean-Marc
VENTION: Monocional Antibodies Directed Against
VENTION: Complexes Formed by Thrombin and Thromi
EQUENCES: 13
                                                                                                                                                                                                                                                                                      USA
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                                                                                                                                                                                                                                   Floppy disk
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NUMBER:
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98.4%;
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4-18266/A
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Pred. No. 2.4e-28;
1; Mismatches 0
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US-07-763-860-1
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Patent No. 531594,
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Crause, Peter
APPLICANT: Crause, Paul
APPLICANT: Tripier, Dominique
APPLICANT: Tripier, Dominique
APPLICANT: Ulmer, Wolfgang
APPLICANT: Schmid, Gerhard
FITLE OF INVENTION: No. 5316947el Synthetic Isohirudins with
ITILE OF INVENTION: Improved Stability
                                                                                                                                  Sequence 18, Application US/08099053 Patent No. 5316947
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
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LOCATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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STRANDEDNESS: Sir
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INDIVIDUAL ISOLATE: hirudin
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96.9%;
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or Leu-Thr"
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CORRESPONDENCE ADDRESS:

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Best Local S
Matches 63
                                                                                                                                                                                                                                                                                         Sequence 22, Applicating Patent No. 5316947
GENERAL INFORMATION:
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APPLICATION NUMBER: US 07/985,110
FILING DATE: 03-DEC-1992
APPLICATION NUMBER: DE P 4140381.9
FILING DATE: 07-DEC-1992
APPLICATION PROPRATION:
NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REGISTRATION NUMBER: 02481-1244
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
                                                                                                                                                                                                        APPLICANT: Crause, Peter APPLICANT: Habermann, Paul APPLICANT: Tripier, Domini APPLICANT: Ulmer, Wolfgang APPLICANT: Schmid, Gerhard
                                                                                                                                   APPLICANT: Schmid, Gerhard
TITLE OF INVENTION: No. 5316947el Synthetic Isohirudins with
TITLE OF INVENTION: Improved Stability
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
COMPUTER READABLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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ADDRESSEE: Dunner
COMMRET: 1300 I Street, N.W., Suite 700
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TOPOLOGY: linear
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                                  COUNTRY:
                                                                      CITY:
                                                                                    STREET:
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o. 5316947
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Ulmer, Wolfgang
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FORM:
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98.4%;
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                                                                                 N.W., Suite 700
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Pred. No. 2.4e-28;
1; Mismatches 0;
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Best Local Similarity
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SEQUENCE CHARACTERISTICS:
                                      NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 02/
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-400-4000
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 03-DEC-1992
APPLICATION NUMBER: DE P
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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ATTORNEY/AGENT INFORMATION:
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COMPUTER: IBM PC c
OPERATING SYSTEM:
SOFTWARE: Patentin
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ADDRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
CITY: Washington
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           APPLICATION NUMBER: UFILING DATE: 19930729
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TELEFAX: 202-408-4400
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CLASSIFICATION:
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GY: linear
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Schmid, Gerhard
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Tripier, Dominique
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98.4%;
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                            US/08/099,053
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Pred. No. 2.4e-28;
1; Mismatches 0;
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UMBER: US 07/985,110 03-DEC-1992

DE P 4140381.9

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RESULT 14
US-07-854-596B-2
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Sequence 2, Appitus
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Best Local Similarity
                                                                                  TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/0:
FILING DATE: 03-JUN-1992
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
TYPE: amino acid
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                               REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: McDonnell, John J
REGISTRATION NUMBER: 26,949
                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hunter, Michael G
APPLICANT: Czaplewski, Lloyd G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Proteins and nucleic acids NUMBER OF SEQUENCES: 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             62
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                   TOPOLOGY:
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                                               ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                       USA
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                                                                                                                   312-715-1234
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                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Dr. John J. McDonnell
                                                                                                                                                                                                                                                                                                                                                    Floppy disk
protein
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Pred. No. 2.4e-28;
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/058,699
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 530 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: FIBRIN-TARGETED INHIBITORS OF TITLE OF INVENTION: THROMBIN
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APPLICANT: Marschall S. Runge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: \\TELEFAX: \\ 200154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PS/2 Model 50Z or 55SX OPERATING SYSTEM: MS-DOS (Version 5.0
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   61 EEYLQ 65
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                                                                      VVYTDCTESGQNLCLCEGSNVCGQGNKCILGSDGEKNQCVTGEGTPKPQSHNDGDFEEIP 60
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02110-2804
                                                                                                                                                                                                    Similarity 96.
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Pred. No. 2.4e-28;
Pred. No. 2.4e-28;
                                                                                                                                                                                                    Score 360; DB 1;
Pred. No. 2.4e-28;
l; Mismatches 1;
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Search completed: June 24, 2002, 20:52:07 Job time: 121 sec